

**TOPOGRAPHIC SURVEY CONTROL POINT RECORD**

STATION LONG NAME	BA08
STATION NUMBER	BA08
4 CHAR ID	BA08
COUNTRY	IRAQ
LOCATION	BASRAH CITY
SURVEYING AGENCY	IGRS
DATE (OF DESCRIPTION)	09 AUG 05

CONTENTS	YES	NO	NO OF PAGES
FIELD COORDINATE VALUES	X		1
OFFICE COORDINATE VALUES	X		1
STATION MONUMENT & SITE DETAILS	X		1
STATION DIAGRAM	X		1
ACCESS MAP	X		1
ACCESS DESCRIPTION	X		1
APPROACH PHOTOGRAPHS	X		1
CARDINAL POINT PHOTOGRAPHS	X		2

**RECORD OF VISITS**

DATE OF VISIT	NAME	UNIT	REMARKS

**ADDITIONAL DETAILS/ENCLOSURES**

CONTENTS	NO OF PAGES

## FIELD COORDINATE VALUES

STATION LONG NAME	BA08
4 CHAR ID	BA08
STATION NUMBER	BA08

THIS STATION IS NEW	YES
IDENTICAL / NEARLY IDENTICAL WITH	N/A

### FIELD VALUES FROM THE RECEIVER / HAND HELD GPS – IN WGS84

LATITUDE N	30° 32' 38.3"
LONGITUDE E	047° 48' 40.5"
HT (M)	-3.8
GRID ZONE DESIGNATOR	38R
UTM / MGRS GRID	38R QU 69697 82431
SURVEYING AGENCY	IGRS

FIELD INPUT BY: LCPL COLWELL	UNIT: IGRS	DATE: 09 AUG 2005
FIELD CHECKED BY: SGT RUEPONG	UNIT: IGRS	DATE: 09 AUG 2005

# OFFICE COORDINATE VALUES

## WGS 84 ADJUSTED VALUES AS AT: 25 Aug 05

LATITUDE N	30° 32' 38.28658"
LONGITUDE E	047° 48' 40.32129"
SPHEROIDAL HT (M)	-12.864
EGM96 GEOID MODEL HT (M)	-15.411
ORTHOMETRIC HT (M)	2.547
VERTICAL DATUM	WGS 84
GEOID MODEL USED	EGM 96
RELATIVE TO	CORS STATIONS
RELATIVE POSITION ACCURACY	0.028
RELATIVE HEIGHT ACCURACY	0.109
ADJUSTING AGENCY	OPUS
ADJUSTMENT DATE	25 AUG 2005

## LOCAL DATUM VALUES AS AT: 25Aug 05

SPHEROID	N/A
PROJECTION	N/A
GRID	N/A
VERTICAL DATUM	N/A
LATITUDE N / S	N/A
LONGITUDE E / W	N/A
EASTINGS (M)	N/A
NORTHINGS (M)	N/A
SPHEROIDAL HT (M)	N/A
ORTHOMETRIC HT (M)	N/A
GRID ZONE DESIGNATOR	N/A
TRANSFORMATION AGENCY	N/A
TRANSFORMATION DATE	N/A

GRAVITY VALUE: N/A	TYPE OF STN: N/A	REF: N/A
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AIR PHOTO: N/A	REF: N/A	SCALE: N/A
IMAGERY: N/A	REF: N/A	SCALE: N/A

OFFICE INPUT BY: LCPL COWARD	UNIT: IGRS	DATE: 25 AUG 2005
OFFICE CHECKED BY: LCPL DICKEN	UNIT: IGRS	DATE: 25 AUG 2005

# STATION MONUMENT AND SITE DETAILS

<b>STATION LONG NAME: BA08</b>	
<b>STATION NUMBER: BA08</b>	<b>4 CHAR ID: BA08</b>
<b>LOCATION: BASRAH CITY</b>	<b>COUNTRY: IRAQ</b>
<b>STATION ADDRESS: N/A</b>	
<b>TEL: N/A</b>	<b>FAX: N/A</b>
<b>LAND OWNER ADDRESS: N/A</b>	
<b>TEL: N/A</b>	<b>FAX: N/A</b>
<b>TYPE OF MARK: HARN</b>	
<b>CONDITION: GOOD</b>	
<b>MARK SETTING: FINE MARK ON REBAR</b>	<b>NO OF REBARS: 11</b>

**MONUMENT PHOTO / SKETCH**



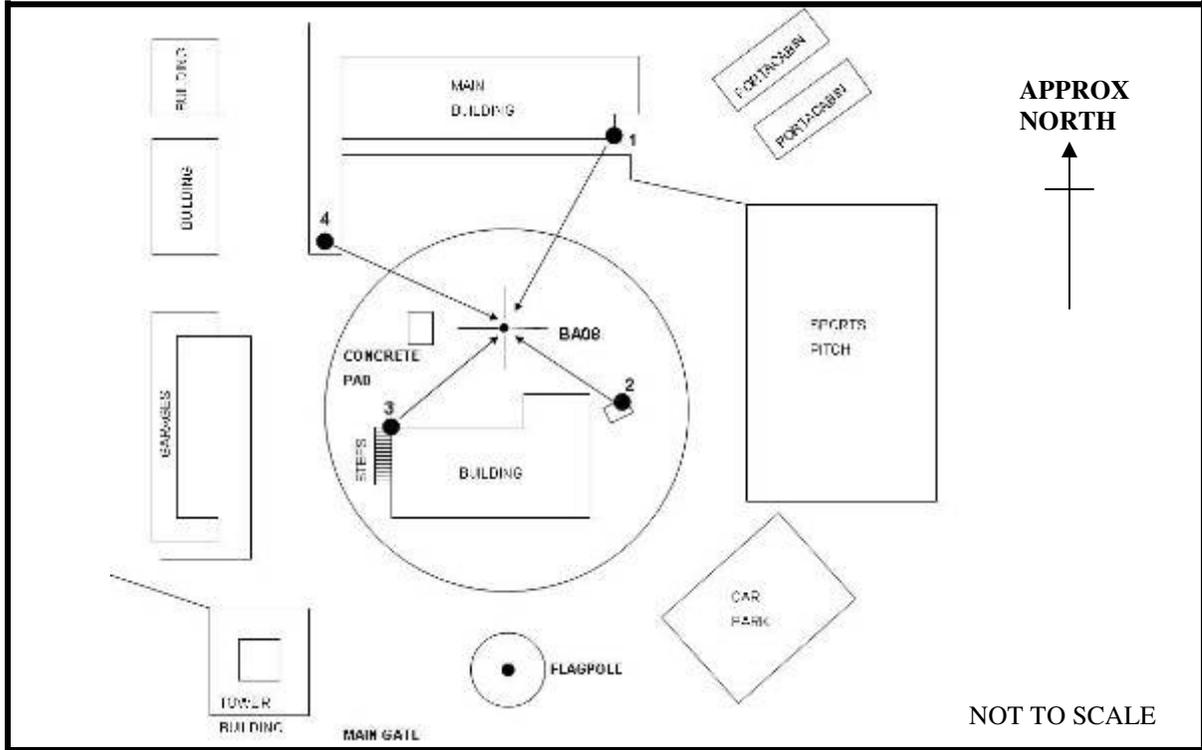
<b>PREPARED BY: LCPL COLWELL</b>	<b>UNIT: IGRS</b>	<b>DATE: 09 AUG 2005</b>
<b>CHECKED BY: SGT RUEPONG</b>	<b>UNIT: IGRS</b>	<b>DATE: 09 AUG 2005</b>

# STATION DIAGRAM

**STATION LONG NAME: BA08**

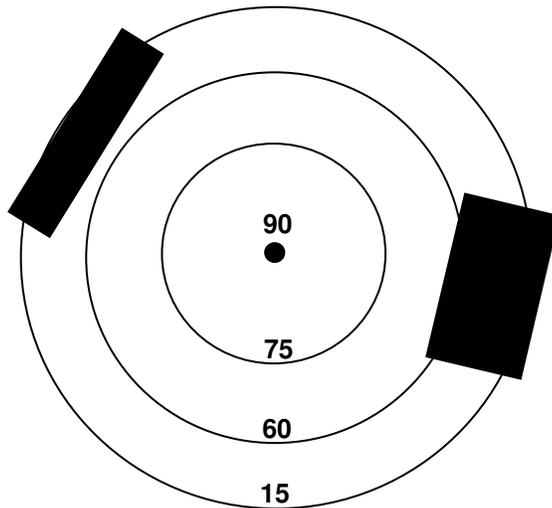
**STATION NUMBER: BA08**

**4 CHAR ID: BA08**



NO	DESCRIPTION	BRG/HORZ ANGLE	DISTANCE
1	CORNER OF BUILDING	160°	16m
2	LEFT CORNER OF DRAIN	320°	8m
3	STEPS AT CORNER OF BUILDING	25°	15m
4	LAMPOST	95°	12m

## OBSCURITY DETAILS



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CHECKED BY: SGT RUEPONG	UNIT: IGRS	DATE: 09 AUG 2005

# ACCESS MAP

STATION LONG NAME: BA08

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MAP DETAILS

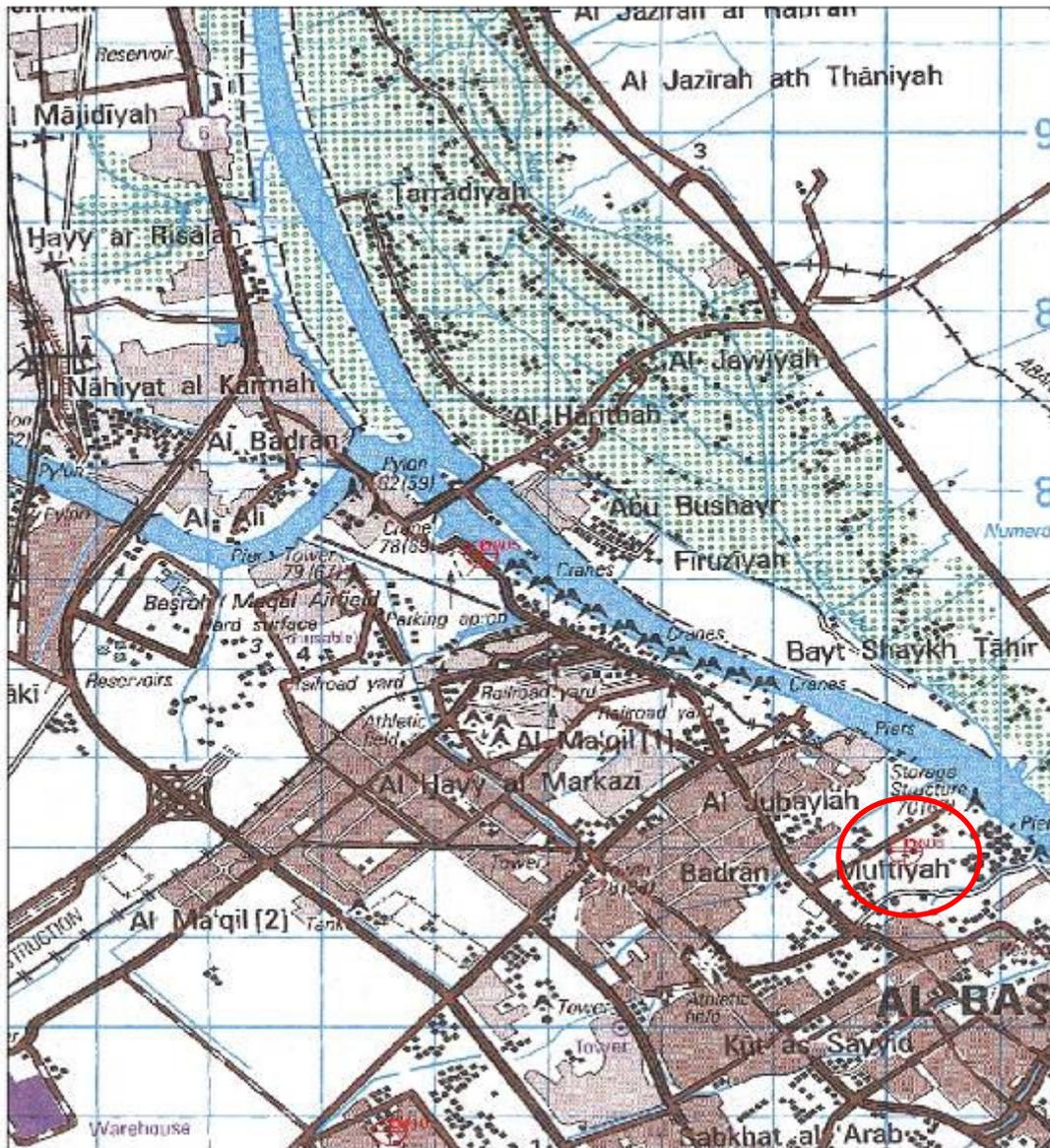
SERIES: K643

SHEET: 5551

EDITION: 5

SCALE: 1:100,000

GR: 38R QU 69697 82431



PREPARED BY: LCPL COLWELL

UNIT: IGRS

DATE: 09 AUG 2005

CHECKED BY: SGT RUEPONG

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DATE: 09 AUG 2005

## ACCESS DESCRIPTION

<b>STATION LONG NAME: BA08</b>	
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<b>MAP DETAILS</b>	<b>SERIES: K643</b>	<b>SHEET: 5551</b>
<b>EDITION: 5</b>	<b>SCALE: 1:100,000</b>	<b>GR: 38R QU 69697 82431</b>

From the major junction at gr 38R QU 637 826 travel along route 6 in a south easterly direction into Basrah until cross roads at gr 38R QU 662 803. Turn left travelling in a north easterly direction along road up to road junction at gr 38R QU 686 831. Turn right travelling in a south easterly direction through the Al Jubaylah district until road junction at gr 38R QU 691 819. Turn left travelling in a north easterly direction up to Iraqi army barracks at gr 38R QU 69697 82431. Head inside the barracks and follow road round to the right, point is located in the centre of the compound next to the main building.

<b>PREPARED BY: LCPL COLWELL</b>	<b>UNIT: IGRS</b>	<b>DATE: 09 AUG 2005</b>
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# APPROACH PHOTOGRAPHS

STATION LONG NAME: BA08

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## NEAR APPROACH FACING NORTH WEST



## FAR APPROACH FACING NORTH



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# CARDINAL PHOTOGRAPHS

STATION LONG NAME: BA08

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**NORTH**



**SOUTH**



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# CARDINAL PHOTOGRAPHS

**STATION LONG NAME: BA08**

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**EAST**



**WEST**



**TAKEN BY: LCPL COLWELL**

**DATE TAKEN: 09 AUG 2005**